

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: (Divisional of 09/647,469)  
Filing Date: Herewith  
Applicant: Yasushi Karasawa, et al.  
Group Art Unit: 1772  
Examiner: William P. Watkins, III  
Title: STRUCTURAL MEMBER SUPERIOR IN WATER  
REPELLENCY AND METHOD FOR MANUFACTURING THE  
SAME  
Attorney Docket: 9319K-117DVA

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Director of the United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

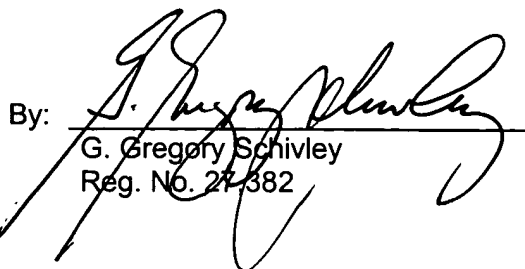
In accordance with the provisions set forth in 37 CFR § 1.97 and 1.98, the Examiner is hereby respectfully advised of the references listed on the attached PTO-1449 Form. These references were of record in the prosecution of the parent application(s) from which this divisional claims priority. Thus, copies of the references are not provided herein but can be found in the file of the parent application(s).

The listed references are cited only in the interest of candor and without any admission that they constitute statutory prior art, or contain matter which anticipates the invention or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art.

Respectfully submitted,

Dated: March 31, 2004

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<b>FORM HDP-1449 (Based on Form PTO-1449)</b>  <b>PATENT AND TRADEMARK OFFICE</b> <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)  Sheet 1 of 2	ATTORNEY DOCKET NO.	SERIAL NO.
	9319K-117DVA	(Div. of 09/647,469)
	APPLICANT	
	Yasushi Karasawa, et al.	
	FILING DATE	GROUP
	Herewith	1772

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.		3,354,022	Nov/1967	Dettre		

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.		57208256	12/1982	Japan			
2.		63122550	5/1988	Japan			
3.		02238941	9/1990	Japan			
4.		03084069	4/1991	Japan			
5.		03230420	10/1991	Japan			
6.		04258675	9/1992	Japan			
7.		04288349	10/1992	Japan			
8.		06093121	4/1994	Japan			
9.		06227878	8/1994	Japan			
10.		10/130844	5/1998	Japan			
11.		10156282	6/1998	Japan			
12.		10/237431	9/1998	Japan			
13.		10249977	9/1998	Japan			
14.		11029856	2/1999	Japan			
15.		WO 96/04123	2/1996	WO			

Examiner:	Date Considered:
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EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM HDP-1449 (Based on Form PTO-1449)</b>  <b>PATENT AND TRADEMARK OFFICE</b> <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)  Sheet 2 of 2	ATTORNEY DOCKET NO.	SERIAL NO.
	9319K-117DVA	(Div. of 00/647 460)
	APPLICANT	
	Yasushi Karasawa, et al.	
	FILING DATE	GROUP
	Herewith	1772

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
1.		Chapter III, Synthesis, quality and application of inorganic fluorine compounds Nikkan Kogyo Shinbun (3-1-97), pp. 59-63 (Abstract and in the Japanese language)
2.		Kanpenilex Instruction Manual, Kansai Paint Co., Ltd. - Fluororesin-special hydrophobic pigment (June, 1991) (Abstract and in the Japanese language)
3.		Provision of water-repellency by painting Surface Technologies, Vol. 47, No. 7 (1996), pp. 2-32 (Abstract and in the Japanese language)
4.		New-ice repellent coatings- Their formulations and functions - No. 117 (Dec. 1989) 4.3.1, Chemical composition of ultra-water-repellent materials 4.3.2, characterization (Abstract and in the Japanese language)
5.		Relationship between Surface Properties and Water Repellency of Fluorochemical Finishes Senni-gakkaishi, 52, 493 (1996) (Abstract and in the Japanese language)
6.		Control Surface Configuration (Abstract and in the Japanese language)

Examiner:	Date Considered:
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EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.